# **EXHIBIT E**

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June 1, 2006

Christopher C. Campbell Hunton & Williams LLP 1751 Pinnacle Drive, Suite 1700 McLean, VA 22102

Textron, Inc. et al. v. The Toro Company Re: Our Ref: 6372.149USZA

Dear Chris:

Enclosed and served upon you please find Toro's Prior Art Statement, along with a Certificate of Service.

Enclosure

ARZ:cmf

cc: Edmond D. Johnson

Minneapolis/St. Paul

Denver

Seattle Atlanta

Washington, DC

TEXTRON INNOVATION	IS INC	)	
TEATRON INNOVATION	Plaintiff,	)	C. A. No. 05-486 (GMS)
v.	i idilitii,	)	(Jury Trial Demanded)
THE TORO COMPANY,		)	
	Defendant.	)	

#### TORO'S PRIOR ART STATEMENT

In compliance with the Court's Scheduling Order, Defendant, The Toro Company ("Toro"), provides the following Prior Art Statement to Plaintiff, Textron Innovations, Inc. ("Textron").

The asserted claims of U.S. Patent Nos. 6,047,530 ("the '530 patent"); 6,336,311 ("the '311 patent"); and 6,336,312 ("the '312 patent") (hereinafter the "patents-in-suit") are all invalid as anticipated under 35 U.S.C. § 102 or obvious under 35 U.S.C. § 103, or both, in view of the following list of prior art and as detailed in the attached invalidity charts Exhibits A-F:

#### A. Gang-Type Rotary Mowers

- 1. Lesco 500 Rotary
- 2. Deere with Nunes 355
- 3. Deere 3235A with Nunes Brochure
- 4. R.T.S. Rotary Cutters (Risboro Turf Brochure) & Hayter Bever T24
- 5. Picture of Deere 3235A with Nunes rotary decks

#### B. Gang-Type Rotary Mowers

- 6. Jacobsen HR-5111
- 7. Golf and Sports Turf, March 1990

- 8. Howard Price 1280
- 9. Howard Price 1260
- 10. Howard Price Hydro-Power 180
- 11. Befco
- 12. Las Tec—Articulator (Model 425-D, 325-ER, M 325-E)
- 13. Cream of The Crop Turf Management, April 1993
- 14. Nunes 317, 490, 426
- 15. Land Pride Turf—All-Flex Mowers
- 16. Nunes 5.5 Vacuum Plus
- 17. Hustler Range Wing
- 18. U.S. Pat. 4,926,621
- 19. U.S. Pat. 5,280,695
- 20. U.S. Pat. 3,135,079
- 21. EU 342 700 B1
- 22. Nunes 3235A
- 23. U.S. Pat. 4,308,713
- 24. Rotaries take to golf courses, Grounds Maintenance, January 1991.
- 25. Toro 455-D
- 26. Out-Front Rotary Mowers, Grounds Maintenance, May 1991
- 27. Problem Solver, Parks & Sport Grounds, March 1992

#### C. Gang Rotary with Roller

- 28. Major-Groundsman
- 29. Major-GroundsMajor
- 30. Howard—Stealth
- 31. Howard--TrailMaster
- 32. Cheap & Careful
- 33. United Equipment—Uni-Cut (see Tab 1)
- 34. Relying On a Rotary (Turfmech-- Tri-Deck TD65-2
- 35. U.S. Pat. No. 3,236,034
- 36. U.S. Pat. No. 3,650,098
- 37. U.S. Pat. No. 4,304,086
- 38. Trimax Pegasus

# D. Rotary with Roller (including Interchangeability of Roller and Casters Wheels)

- 39. Kilworth's Sovema optional Rear Roller.
- 40. Port Agric Cutlass Pro/AM.
- 41. U.S. Patent No. 3,802,172
- 42. Australian Patent No. 11,914/70
- 43. Australian Patent No. 50523/64
- 44. Honda HR 173, HR 194, HR 214, and HR 216
- 45. Cheap And Careful
- 46. Simplicity Mowers

- 47. Mountfield Empress
- 48. Steiner 80-81 Owners Manual
- 49. South African Patent App. No. 924978
- 50. South African Patent App. No. 942089
- 51. Teagle Topper 5.
- 52. Attack Engineering 150 Rollermower / Falcon Rollermowers 40/150R and 50/150R (40)
- 53. Dowdeswell Rollermowers
- 54. Sod Harvester by Nunes
- 55. Choosing the right cutting mechanism

#### E. Gang of Single Spindle Rotary Decks

- 56. Australian 13463/70
- 57. Deere with Nunes 355
- 58. Deere 3235A with Nunes

#### F. Height Adjustment

- 59. U.S. Patent No. 1, 954,579
- 60. U.S. Patent No. 3,537,720
- 61. U.S. Patent No. 3,611,684
- 62. Australian Patent No. 11,914/70
- 63. Howard--Rollamowa (1979) Owners Manual
- 64. U.S Patent No. 3,802,172
- 65. Votex Rotary Cutters (U.S. Patent No. 1,212,353)
- 66. South African Pat. App. No. 924978

#### G. Ganged Reel Mowers

- 67. U.S. Patent No. 5,297,378
- 68. U.S. Patent No. 5,293,729
- 69. U.S. Patent No. 5,343,680
- 70. U.S. Patent No. 5,497,604
- 71. U.S. Patent No. 5,406,778
- 72. British Pat. No. 1,273,760
- 73. U.S. Patent No. 4,878,338
- 74. U.S. Patent No. 5,293,729
- 75. British Pat. No. 1,544,914
- 76. U.S. Patent No. 3,616,626

#### H. Rotaries on Golf Course/ Roughs

- 77. Equipment Preview 1987, p. 37.
- 78. 1986: The Season In Review, p. 10
- 79. Course gets a manicure

- 80. Choosing the right cutting mechanism
- 81. Mowing Large Areas, Grounds Maintenance, July 1989
- 82. Cutting a Systematic Swathe, The Groundsman, July 1993
- 83. Rotaries take to golf courses, Grounds Maintenance, January 1991. (See No. 24)
- 84. Cheap And Careful (see No. 45)

#### I. Segmented Rollers

- 85. U.S. Patent No. 3,654,749
- 86. U.S. Patent No. 3,754,385
- 87. U.S. Patent No. 4,416,109

The following attached Exhibits A-F provide a detailed explanation of how the asserted claims of the patents-in-suit are invalid under 35 U.S.C. §§ 102 and 103:

- 1. Exhibit A: Invalidity of Asserted Claims of The '530 Patent Under 35 U.S.C. §102;
- 2. Exhibit B: Invalidity of Asserted Claims of The '530 Patent Under 35 U.S.C. §103;
- 3. Exhibit C: Invalidity of Asserted Claims of The '311 Patent Under 35 U.S.C. §102;
- 4. Exhibit D: Invalidity of Asserted Claims of The '311 Patent Under 35 U.S.C. §103;
- 5. Exhibit E: Invalidity of Asserted Claims of The '312 Patent Under 35 U.S.C. §102; and
- 6. Exhibit F: Invalidity of Asserted Claims of The '312 Patent Under 35 U.S.C. §103.

The references to the various prior art teachings in the above Exhibits A-F are exemplary only, and other portions of the references, other combinations of references, and other evidence of commercial embodiments and/or published literature may provide additional evidence of invalidity. Any and all commercial embodiments and/or published literature relating to any of the prior art listed above are incorporated into this Prior Art Statement.

As specifically detailed in the attached §102 invalidity charts (Exhibits A, C, and E), the asserted claims of the patents-in-suit are invalid under 35 U.S.C. § 102 as being anticipated by various prior art references, including, but not limited to, the Lesco 500 Rotary mower, the Risboro Turf Brochure (R.T.S. Rotary Cutters), and the John Deere Mowers with Nunes decks products and brochures. In addition, as specifically detailed in the attached §103 invalidity charts (Exhibits B, D, and F)<sup>1</sup>, it would have been obvious under 35 U.S.C. §103 to a person of ordinary skill in the art, as of the filing date of the patents-in-suit, in view of the prior art alone or in combination with the listed prior art references.

The prior art listed above would have also informed one of skill in the art regarding the state of the art at the time of filing of the application. Toro intends to rely upon these and any other references reflecting the state of the art that may be found during discovery, as well as all prior art identified in the file histories and specifications of the patents-in-suit, and all prior art identified or cited in the references disclosed in this Prior Art Statement.

The information provided in Toro's Prior Art Statement is preliminary in nature and subject to modification and supplementation. Toro anticipates that discovery from Textron and others will likely lead to additional prior art relevant to the invalidity of the patents-in-suit, which will need to be added to Toro's Prior Art Statement. Toro may continue to refine and supplement its understanding of the prior art as additional relevant information is acquired during the course of discovery. Toro will supplement this Prior

<sup>&</sup>lt;sup>1</sup> Toro's 35 U.S.C. §103 invalidity charts, Exhibits B, D, and F, include two columns of prior art descriptions. The prior art description in the first prior-art column discloses the claimed element alone or in combination with the description in the second prior-art column that corresponds to the prior art description in the first column.

Art Statement in a timely matter as their understanding of the scope, content, and meaning of the prior art develops as discovery progresses.

Textron has not provided Toro with its construction of the claims, and as such,

Toro reserves the right to modify and supplement its Prior Art Statement to the extent
that Textron and/or the Court adopt a construction of the claims that differs from

Defendant's current understanding of how Textron is applying the claim terms. The prior
art references provided herein represent those that Toro has acquired sufficient
information to assess their relevance with respect to the patents-in-suit, as currently
understood.

To date, Textron has also not produced any evidence to establish that the patents-in-suit are entitled to a priority date earlier than the filing dates. Thus, the patentability of the patents-in-suit must be assessed in light of the state of the relevant art as of the patent filing dates. Should evidence of an earlier priority date be produced, Toro reserves the right to modify and supplement this Prior Art Statement.

Dated: June 1, 2006

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ATTORNEYS FOR DEFENDANT THE TORO COMPANY

TEXTRON INNOVATION	IS INC	)	
127111011 IIIII VIIIIOI	·	)	C. A. No. 05-486 (GMS)
v.	Plaintiff,	)	(Jury Trial Demanded)
THE TORO COMPANY,		)	
	Defendant.	)	

### EXHIBIT A: INVALIDITY OF ASSERTED CLAIMS OF THE '530 PATENT UNDER 35 U.S.C. §102

CLAIMS	PRIOR ART
CLAIM 1: A gang-type rotary lawn	
	Claim 1 is invalid under 35 U.S.C. § 102. In particular, the Lesco 500 Rotary was a gang-type rotary lawn mower with each element of claim 1.
a frame supported by front and rear wheels for movement over the ground,	The Lesco 500 Rotary was a mower supported by front and rear wheels.
a power source which is mounted on the frame and which drives at least two of the wheels,	The Lesco 500 Rotary included an engine that drove the mower's wheels.
an operator's seat mounted on the frame,	The Lesco 500 Rotary included a seat mounted on the mower.
a steering system enabling the operator to steer the lawn mower,	The Lesco 500 Rotary included a steering system.
at least two side-by-side front rotary cutting deck assemblies mounted on the frame in front of the front wheels, the front deck assemblies defining a gap between adjacent front deck assemblies, and	Using the interpretation Textron adopted to accuse Toro's products of infringement, an interpretation that Toro disputes, the Lesco 500 Rotary included this limitation. For example, the Lesco 500 Rotary included two decks mounted in front of the front wheels that define a gap.
at least one rear rotary cutting deck assembly mounted on the frame behind the front deck assemblies and between the front and rear wheels, each rear deck assembly being aligned with a respective gap between	Using the interpretation Textron adopted to accuse Toro's products of infringement, an interpretation that Toro disputes, the Lesco 500 Rotary included this limitation. For example, the Lesco 500 Rotary included a rear deck mounted on the frame behind the front deck assemblies

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adjacent front deck assemblies,	and between the front and rear wheels and aligned with the gap between the front deck assemblies.
each of the front and rear deck assemblies including a single-spindle cutting deck defining a downwardly opening space, a single spindle mounted for rotation about a generally vertical axis within the space, at least one cutting blade mounted on the spindle for rotation therewith, and a rear roller supporting the deck for movement over the ground, the deck having a width such that the roller extends across substantially the entire width of the deck.	As Textron construes this limitation to accuse Toro's products of infringement, the Lesco 500 Rotary included single-spindle cutting decks that define a downwardly opening space in which a blade rotates. The Lesco 500 Rotary also included a full-width rear roller that supported the deck.
CLAIM 2	
A lawn mower as set forth in claim 1 wherein the front deck assemblies are mounted on the frame in front of the	Claim 2 is invalid under §102 as anticipated by the Lesco 500 Rotary mower.
front wheels, and the rear deck assembly is mounted on the frame	The Lesco 500 Rotary included front deck assemblies mounted on the mower in front of the
behind the front wheels and in front of the rear wheels.	front wheels and a belly mounted deck mounted between the front and rear wheels.
CLAIM 3	
A lawn mower as set forth in claim 1 wherein each deck assembly is connected to the frame by a	Claim 3 is invalid under §102 as being anticipated by the Lesco 500 Rotary mower.
respective lifting arm operable to lift the associated deck assembly relative to the frame, such that each of the deck assemblies is connected by its own lifting arm to the frame.	The Lesco 500 Rotary included deck assemblies that were independently connected to the frame by lift arms.
CLAIM 5	
A lawn mower as set forth in claim 1 wherein each deck assembly also includes a hydraulic motor which is	Claim 5 is invalid under §102 as anticipated by the Lesco 500 Rotary mower.
mounted on the deck and which is drivingly connected to the spindle.	The Lesco 500 Rotary included decks using hydraulic motors that drive the cutting blades.

TEXTRON INNOVATION	IS INC.,	)	
	Plaintiff,	) )	C. A. No. 05-486 (GMS)
v.		)	(Jury Trial Demanded)
THE TORO COMPANY,		)	
	Defendant.	)	

### EXHIBIT B: INVALIDITY OF ASSERTED CLAIMS OF THE '530 PATENT <u>UNDER 35 U.S.C. §103</u>

CLAIMS	PRIOR A	ART
CLAIM 1: A gang-type rota	ry lawn mower comprising	
	Claim 1 is invalid under 35 U.S.C. §103 in view of various prior art references, alone or in combination. Specifically, each reference of Category A combined with each reference of Category D renders this claim obvious.  Further, each reference of Category G combined with any reference of Categories C, D or E also renders this claim obvious.	
a frame supported by front and rear wheels for movement over the ground,	Categories A and G disclose mowers that include a frame supported by wheels for movement over the ground.	
a power source which is mounted on the frame and which drives at least two of the wheels,	Categories A and G disclose mowers that include an engine mounted on the frame for driving the wheels.	

an operator's seat mounted	Categories A and G disclare	
on the frame,	Categories A and G disclose mowers having an operator's	
on the name,	seat on the frame.	
a steering system enabling		
the operator to steer the	Categories A and G disclose	
lawn mower,	steering systems.	
at least two side-by-side	Using the interpretation	
front rotary cutting deck	Textron adopted to accuse	
assemblies mounted on the	Toro's products of	
frame in front of the front	infringement, an interpretation	
wheels, the front deck	that Toro disputes, each	
assemblies defining a gap	reference of Category A art	
between adjacent front deck	includes two side-by-side front	
assemblies, and	cutting decks mounted on the	
	frame in the configuration	
	required.	
	Category G art discloses reel	Categories C, D and E
	mowers having the claimed	art teach rotary cutting
	configuration.	decks.
at least one rear rotary	Using the interpretation	
cutting deck assembly	Textron adopted to accuse	
mounted on the frame	Toro's products of	
behind the front deck	infringement, an interpretation	
assemblies and between the	that Toro disputes, each	1
front and rear wheels, each	reference of Category A art	
rear deck assembly being	includes a rotary cutting deck	
aligned with a respective	mounted behind the front deck	}
gap between adjacent front	assemblies and aligned with	
deck assemblies,	the respective gap.	
	Category G art discloses reel	Categories C, D and E
	mowers having the claimed	art teach rotary cutting
1 -6:1 6	configuration.	decks.
each of the front and rear	The Lesco 500, the Deere with	For those Category A
deck assemblies including a	Nunes 355 decks, and the	references lacking a full-
single-spindle cutting deck	Deere 3235A of Category A	width rear roller,
defining a downwardly	art with Nunes disclose single-	Category D art provides
opening space, a single	spindle cutting decks, as	the teaching of a full
spindle mounted for rotation	interpreted by Textron, with at	width rear roller. For
about a generally vertical	least one cutting blade	example, the Deere units
axis within the space, at	mounted on the spindle.	with Nunes rotary
least one cutting blade		mowers (Category A)
mounted on the spindle for		combined with the
rotation therewith, and a		rollers of the Port Agric
rear roller supporting the		reference (Category D).

1-1-C		
deck for movement over the ground, the deck having a width such that the roller extends across substantially the entire width of the deck.	The Lesco 500 and the Risboro reference include full width rear rollers supporting the	reference, which is lacking single spindle decks, the other Category A references teach single-spindle decks.  Category E art teaches single-spindle rotary cutting decks. Category C and D art teach single-spindle rotary cutting
		decks with full width rollers.
CLAIM 2		TOHEIS.
A lawn mower as set forth in claim 1 wherein the front deck assemblies are mounted on the frame in front of the front wheels, and the rear deck assembly is mounted on the frame	Claim 2 is invalid under 35 U.S.C. §103 in view of various prior art references, alone or in combination.  Category A and Category G art	
behind the front wheels and in front of the rear wheels.	disclose mowers having the front decks in front of the front wheels and at least one rear deck between the front and rear wheels.	
CLAIM 3		
A lawn mower as set forth in claim 1 wherein each deck assembly is connected to the frame by a respective lifting arm operable to lift the associated deck	Claim 3 is invalid under 35 U.S.C. §103 in view of various prior art references, alone or in combination.	
assembly relative to the frame, such that each of the deck assemblies is connected by its own lifting arm to the frame.	Categories A and G include mowers that have deck assemblies connected to the frame by individual lift arms.	
CLAIM 4		
A lawn mower as set forth in claim 1 wherein each of the front and rear deck assemblies includes a pair of laterally-spaced, generally	Claim 4 is invalid under 35 U.S.C. §103 in view of various prior art references, alone or in combination.	

vertically-extending side plates having forward ends,	The Risboro reference of Category A includes a pair of laterally-spaced, vertically extending side plates, as Textron has used that term.	In addition, the other Category A mowers combined with Categories D and F art discloses the side-plate feature.
a first front wheel supporting one of the side plates for movement over the ground, and a second front wheel supporting the other of the side plates for movement over the ground,	The Category A references, except Risboro, include front wheels.	Category A mowers combined with Category D and F art teach side plates.
wherein the rear roller extends between the side plates and supports the side plates for movement over the ground, wherein the associated deck is located between the side plates and in front of the roller and is mounted on the side plates such that the height of the deck relative to the ground is adjustable by changing the position of the deck relative to the side plates.	The Risboro reference of Category A includes a rear roller between the side plates	In addition, it would have been obvious to combine the other Category A art with the Category D art, especially the Attack Engineering reference.
CLAIM 5 A lawn mower as set forth in claim 1 wherein each	Claim 5 is invalid under 35 U.S.C. §103 in view of various	
deck assembly also includes a hydraulic motor which is mounted on the deck and which is drivingly connected to the spindle.	prior art references, alone or in combination.  Category A mowers teach a hydraulic motor mounted on	
connected to the spindle.	the decks to drive the spindle.  In addition, the Jacobsen HR-	
	5111, Howard Price mowers and the Hustler Range Wing all teach a hydraulic motor mounted on the decks.	

TEXTRON INNOVATION	IS INC.,	)	
XI.	Plaintiff,	)	C. A. No. 05-486 (GMS) (Jury Trial Demanded)
v. THE TORO COMPANY,		) )	(July Illai Demanded)
	Defendant.	)	

### EXHIBIT C: INVALIDITY OF ASSERTED CLAIMS OF THE '311 PATENT UNDER 35 U.S.C. §102.

CLAIMS	PRIOR ART
CLAIM 1: A gang-type rotary lawn m	ower comprising
a frame supported by wheels for movement over the ground,	Claim 1 is invalid under 35 U.S.C. § 102.
	The Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have such a frame.
a power source which is mounted on the frame and which drives at least two of the wheels,	The Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have an engine mounted on the frame which drives two wheels.
an operator's seat mounted on the frame,	The Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have a seat.
a steering system enabling the operator to steer the lawn mower,	The Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have a steering wheel.
at least two side-by-side front rotary cutting deck assemblies mounted on the frame, the front deck assemblies defining a gap between adjacent front deck assemblies, and	The Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have the claimed configuration of front cutting decks.
at least one rear rotary cutting deck assembly mounted on the frame behind the front deck assemblies, each rear deck assembly being aligned with a respective gap between adjacent front deck assemblies,	As Textron has construed this limitation to accuse Toro's products of infringement, the Lesco 500 Rotary, Deere with Nunes 355, Deere 3235A with Nunes mower each have three decks behind the front decks and, as Textron uses the term, aligned with a gap

between the front decks.
As Textron has construed this limitation to
accuse Toro's products of infringement, the
Lesco 500 Rotary, Deere with Nunes 355,
Deere 3235A with Nunes mower each utilize
single spindle decks with at least one cutting
blade.
lower comprising
Claim 2 is invalid under 35 U.S.C. § 102.
The Lesco 500 Rotary and Risboro mowers
each have such a frame.
The Lesco 500 Rotary and Risboro mowers
each have an engine mounted on the frame.
The Lesco 500 Rotary and Risboro mowers
each have a seat.
The Lesco 500 Rotary and Risboro mowers
each have a steering wheel.
The Lesco 500 Rotary and Risboro mowers
each have the claimed configuration of front
cutting deck(s).
The Lesco 500 Rotary and Risboro mowers
each have a rear deck behind the front decks
and between the front and rear wheels.
As Textron has construed these terms to accuse
Toro's products of infringement, the Lesco 500
Rotary and Risboro mowers each have full
width rear rollers and deck defining a
downwardly opening space with at least one
cutting blade on a spindle.
-
Claim 3 is invalid under 35 U.S.C. § 102.
-
Both the Lesco 500 Rotary and the Risboro
mower had individual lifting arms for each
deck.

CLAIM 4	
A lawn mower as set forth in claim 2	
wherein each of said front and rear	
deck assemblies includes a pair of	
-	
laterally-spaced, generally vertically-	
extending side plates having forward	
ends,	
a first front wheel supporting one of	
said side plates for movement over the	
ground, and a second front wheel	
supporting the other of said side plates	
for movement over the ground,	
wherein said roller extends between	
said side plates and supports said side	
plates for movement over the ground,	
wherein the associated deck is located	
between said side plates and in front of	
said roller and is mounted on said side	
plates such that the height of said deck	
relative to the ground is adjustable by	
changing the position of said deck	
relative to said side plates.	
CLAIM 5	
A lawn mower as set forth in claim 2	Claim 5 is invalid under 35 U.S.C. § 102.
wherein each deck assembly also	
includes a hydraulic motor which is	Both the Lesco 500 Rotary and the Risboro
mounted on said deck and which is	mowers included a hydraulic motor mounted
drivingly connected to said spindle.	on each deck that drove the associated spindle.
CLAIM 7	
A lawn mower as set forth in claim 2	Claim 7 is invalid under 35 U.S.C. § 102.
wherein at least two front rotary cutting	
deck assemblies are mounted on said	Both the Lesco 500 Rotary and the Risboro
frame in a side-by-side relationship	mowers included front decks in the
defining a gap between adjacent front	configuration claimed.
deck assemblies.	
CLAIM 8	
A lawn mower as set forth in claim 7	Claim 8 is invalid under 35 U.S.C. § 102.
wherein at least one rear deck assembly	
is aligned with said gap.	Both the Lesco 500 Rotary and the Risboro
	mowers included a rear deck aligned with the
	gap created by the front decks.
CLAIM 10: A gang-type rotary lawn n	
a frame supported by front and rear	Claim 10 is invalid under 35 U.S.C. § 102.
wheels for movement over the ground,	
	The Lesco 500 Rotary and Risboro mowers
	each have such a frame.

a power source which is mounted on	The Lesco 500 Rotary and Risboro mowers
said frame and which drives at least	each have an engine mounted on the frame.
two of said wheels;	
an operator's seat mounted on said	The Lesco 500 Rotary and Risboro mowers
frame;	each have a seat.
a steering system enabling the operator	The Lesco 500 Rotary and Risboro mowers
to steer said lawn mower;	each have a steering wheel.
at least two front rotary cutting deck	The Lesco 500 Rotary and Risboro mowers
assemblies mounted to said frame in	each have the claimed configuration of front
front of said front wheels and in a side-	cutting decks which cut a path.
by-side relationship, wherein each of	cutting dooks which out a paul.
said front cutting deck assemblies	
defines a front cutting path; and	A T
at least one rear rotary cutting deck	As Textron construes this limitation to accuse
assembly being mounted on said frame	Toro's products of infringement, both the
behind said front deck assemblies, said	Lesco 500 Rotary and Risboro mowers have a
rear rotary cutting deck assembly	rear deck that has a path overlapping a portion
defining a rear cutting path extending	of the front paths.
laterally to overlap a portion of each of	
said front cutting paths,	
wherein each of said front and rear	Both the Lesco 500 Rotary and Risboro
deck assemblies has at least one cutting	mowers have full width rear rollers and cutting
blade mounted on a spindle for rotation	decks with at least one blade and spindle.
therewith and at least one roller to	
support each of said deck assemblies	
for movement over the ground, said	
roller extending substantially across the	
entire width of said cutting path.	
CLAIM 11	
A lawn mower as set forth in claim 10	Claim 11 is invalid under 35 U.S.C. § 102.
wherein each deck assembly is	
connected to said frame by a respective	Both the Lesco 500 Rotary and Risboro
lifting arm operable to lift the	mowers have individual lifting arms for each
associated deck assembly relative to	deck.
said frame, such that each of said deck	
assemblies is connected by its own	
lifting arm to said frame.	
CLAIM 12	
A lawn mower as set forth in claim 10	
wherein each of said front and rear	
deck assemblies includes a pair of	
laterally-spaced, generally vertically-	
extending side plates having forward	
ends,	
a first front wheel supporting one of said side plates for movement over the	

ground, and a second front wheel
supporting the other of said side plates
for movement over the ground,
wherein said roller extends between
said side plates and supports said side
plates for movement over the ground,
wherein the associated deck is located
between said side plates and in front of
said roller and is mounted on said side
plates such that the height of said deck
relative to the ground is adjustable by
changing the position of said deck
relative to said side plates.

TEXTRON INNOVATION	IS INC	)	
	Plaintiff,	ý	C. A. No. 05-486 (GMS)
v.	1 141111111,	)	(Jury Trial Demanded)
THE TORO COMPANY,		)	
	Defendant.	)	

#### EXHIBIT D: INVALIDITY OF ASSERTED CLAIMS OF THE '311 PATENT UNDER 35 U.S.C. §103

CLAIMS	PRIOR ART	
CLAIM 1: A gang-type	rotary lawn mower comprising	
a frame supported by	Claim 1 is invalid under 35 U.S.C.	
wheels for movement	§103 in view of various prior art	
over the ground,	references, alone or in combination.	
	The Category A art each have such	
	a frame.	
	The Category G art each have such	
·	a frame.	
a power source which is	The Category A art each have an	
mounted on the frame and which drives at least	engine mounted on the frame.	
two of the wheels,	The Category G art each have an	
,	engine.	
an operator's seat	The Category A art each have a	
mounted on the frame,	seat.	
	The Category G art each have a	
	seat.	
a steering system	The Category A art each have a	
enabling the operator to steer the lawn mower,	steering system.	
·	The Category G art each have a	
	steering system.	
at least two side-by-side	The Category A art each have the	
front rotary cutting deck	claimed configuration of front	

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assemblies mounted on	cutting decks.	
the frame, the front deck	The Code was Code at a self-line	
assemblies defining a	The Category G art each have at	The Categories C, D
gap between adjacent	least two side-by-side front reel	and E art teach rotary
front deck assemblies,	cutting deck assemblies defining a	cutting deck assemblies
and	gap.	as that term is used by
		Textron.
at least one rear rotary	The Category A art each have three	
cutting deck assembly	decks behind the front decks and,	
mounted on the frame	as Textron uses the term, aligned	
behind the front deck	with a gap between the front decks.	
assemblies, each rear		
deck assembly being	The Category G art each have at	The Categories C, D
aligned with a respective	least one rear reel cutting deck	and E art teach rotary
gap between adjacent	assembly aligned with the gap.	cutting decks as that
front deck assemblies,		term is used by Textron.
each of the front and	The Lesco 500 Rotary, Deere with	
rear deck assemblies	Nunes 355, and Deere 3235A with	
including a single-	Nunes mower each utilize single	
spindle cutting deck	spindle decks with at least one	
defining a downwardly	cutting blade.	
opening space, a single		
spindle mounted for	The Risboro reference discloses a	Category A mowers
rotation about a	non-single spindle deck.	(except Risboro) teach
generally vertical axis		single spindle decks.
within the space, and at		Categories C, D and E
least one cutting blade		also teach single-
mounted on the spindle		spindle rotary decks.
for rotation therewith.		
	otary lawn mower comprising	
a frame supported by front and rear wheels for	Claim 2 is invalid under 35	
	U.S.C. §103 in view of various	
movement over the	prior art references, alone or in combination.	
ground,	comomation.	
	The Category A art each have	
	1 1	
	such a frame.	
	The Category G art each have	
	such a frame.	
	Such a frame.	
	The Coteres Destard 1	
	THE CATEOURY BY ALL AND PART A	
1	The Category B art each have	
a nower source which is	such a frame.	
a power source which is	such a frame.  The Category A art each have an	
a power source which is mounted on said frame and which drives at least	such a frame.	

two of said wheels,	The Category G art each have an engine.	
	The Category B art each have an engine.	
an operator's seat mounted on said frame,	The Category A art each have a seat.	
	The Category G art each have a seat.	
	The Category B art each have a seat.	
a steering system enabling the operator to steer said lawn mower,	The Category A art each have a steering system.	
,	The Category G art each have a steering system.	
	The Category B art each have a steering system.	
at least one front rotary cutting deck assembly mounted on said frame in front of said front	The Category A art each have at least one front rotary cutting deck in front of the front wheels.	
wheels;	The Category G art each have at least one front reel cutting deck in front of the front wheels.	The Category C, D and E art teach rotary cutting deck assemblies as that term is used by Textron.
	The Category B art discloses mowers having least one front rotary cutting deck in front of the front wheels.	
at least one rear rotary cutting deck assembly mounted on said frame behind said front deck assemblies and between said front and rear	The Category A art each have three decks behind the front decks and, as Textron uses the term, aligned with a gap between the front decks.	
wheels; and	The Category G art each have at least one rear reel cutting deck behind the front wheels.	The Category C, D and E art teach rotary cutting deck assemblies as that term is used by Textron.

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	The Category B art discloses	The Categories C, D and
	mowers having least one rear	E art teach rotary cutting
	rotary cutting deck behind the	decks as that term is used
	front wheels.	by Textron.
each of said front and	As Textron has construed these	It would have been
rear deck assemblies	terms to accuse Toro's products	obvious to combine the
including a deck	of infringement, the Lesco 500	Deere with Nunes
defining a downwardly	Rotary and Risboro mowers each	mowers and any of the
opening space, at least	have full width rear rollers and at	Category D rotary
one cutting blade	least one cutting blade on a	mowers having a full
mounted on a spindle for	spindle.	width rear roller.
rotation therewith and at	· Spinore,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
least one roller	The Category G art each have a	Category B art teach a
supporting said deck for	full-width roller, but fail to	rotary cutting deck. In
movement over the	disclose a rotary cutting decks.	addition, Categories C,
ground, said roller	disclose a rotary cutting decks.	D, and E art each teach
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extending substantially across the entire width		rotary cutting decks with full-width rollers.
of said deck.		lun-width foliers.
of said deck.	Catagory P art does not displace a	Catagory D art too shop
1	Category B art does not disclose a full width rear roller.	Category D art teaches
	full width fear folier.	rotary decks with full-
		width rear roller.
CLAIM 3		
A lawn mower as set	Claim 3 is invalid under 35	
forth in claim 2 wherein	U.S.C. §103 in view of various	
each deck assembly is	prior art references, alone or in	
connected to said frame	combination.	
by a respective lifting		
arm operable to lift the	The Category A art had individual	
associated deck	lifting arms for each deck.	
assembly relative to said		
frame, such that each of	The Category G art each have a	
said deck assemblies is	lifting arm associated with each	
connected by its own	reel deck.	
lifting arm to said frame.		
	Some of the Category B art	In addition Category G
	discloses a lift arm as claimed.	art discloses the claimed
	See Jacobsen HR-5111.	lift arm.
CLAIM 4		
A lawn mower as set	Claim 4 is invalid under 35	
forth in claim 2 wherein	U.S.C. §103 in view of various	
each of said front and	prior art references, alone or in	
rear deck assemblies	combination.	
includes a pair of		
laterally-spaced,	The Risboro reference included,	In addition, the other

generally vertically- extending side plates having forward ends,	as Textron has applied the terms, laterally spaced and vertically extending side plates.	Category A mowers combined with Categories D and F art disclose this side-plate feature.
a first front wheel supporting one of said side plates for movement over the ground, and a second front wheel supporting the other of said side plates for movement over the ground,	The Category A references, except Risboro, include front wheels.	Category A mowers combined with Category D and F art teach side plates having front ends.
wherein said roller extends between said side plates and supports said side plates for movement over the ground, wherein the associated deck is located between said side plates and in front of said roller and is mounted on said side plates such that the height of said deck relative to the ground is adjustable by changing the position of said deck relative to said side plates.	The Risboro reference included a full width rear roller as claimed.	In addition, it would have been obvious to combine the other Category A art with the Category D and F art.
CLAIM 5 A lawn mower as set	Claim 5 is invalid under 35	
forth in claim 2 wherein each deck assembly also includes a hydraulic motor which is mounted	U.S.C. §103 in view of various prior art references, alone or in combination.	
on said deck and which is drivingly connected to said spindle.	Category A art discloses decks with hydraulic motors.	
	Category G discloses hydraulic motors that drive the cutting units.	
	Several of the Category B art also discloses hydraulic motors.	